

No. 45A-3 NH₄Cr(SO₄)₂ · 12H₂O, Ammonium chromium sulfate dodecahydrate
(*M* = 478.35)

1a	Ferroelectric activity in NH ₄ Cr(SO ₄) ₂ · 12H ₂ O was discovered by Pepinsky et al. in 1957.		57Pep
b	phase	II	I
	state	F	P
	crystal system		cubic
	space group		Pa3–T _h ⁶
	Θ [°C]	–188	
	Transparent.		57Pep
2a	Crystal growth: evaporation or cooling method from aqueous solution.		57Pep
3a	Unit cell parameter: <i>a</i> = 12.274 Å in phase I.		57Pep
5a	Dielectric constant and relaxation time: Fig. 45A-3-001, Fig. 45A-3-002, Fig. 45A-3-003.		